

ABSTRACT OF THE DISCLOSURE

The invention relates to an integrated optics coupling element that includes a substrate, an optical guide core, an optical cladding independent of the core and surrounding at least one portion of the core in a zone
5 of the substrate called the zone of interaction. The cladding has at least in the zone of interaction a modulation of its structure so as to form a grating. The refractive index of the cladding is different from the refractive index of the substrate and lower than the
10 refractive index of the core at least in the part of the cladding next to the core in the zone of interaction.

Embodiments of the invention may be used to make gain flatteners for optical amplifiers or to make linear response filters whose wavelength is on a spectral band.

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